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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,645	12/20/2000	Masahiro Komura	1341.1076 (JDH)	4243

21171 7590 08/16/2004

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WASHINGTON, DC 20005

EXAMINER

HOFFMAN, BRANDON S

ART UNIT	PAPER NUMBER
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2136

DATE MAILED: 08/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/739,645

Applicant(s)

KOMURA ET AL.

Examiner

Carl Colin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 December 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Pursuant to USC 131, claims 1-15 are presented for examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

- 2.1 **Claims 1-15** are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent Publication US 2003/0158910 to **Toyouchi et al.**

- 2.2 **As per claims 1, 8, and 15, Toyouchi et al.** substantially teaches a security information mediation apparatus comprising: a service management unit registers information services from a providing service that meets the recitation of a registering unit which registers security information presented from an information contributor's terminal, for example (see page 5, paragraph 0091 and page 6, paragraphs 0094-0096; page 2, paragraphs 0012-0014); application

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programs transmit information to user upon the conditions for determining the content that meets the recitation of a first transfer unit which transfers the security information registered by said registering unit to said information recipient's terminal for judging the usefulness of the security information, for example (see page 6, paragraph 0097). **Toyouchi et al.** also discloses receiving payment information from the user and transfers payment information to the providing computer that meets the recitation of a receiving unit which receives the reply information showing the usefulness of the security information and the payment information about payment of the information presentation fee of the corresponding security information from said information recipient's terminal, for example (see page 17, paragraphs 0198-0199); and a second transfer unit which transfers the reply information and payment information to said information contributor's terminal, for example (see page 17, paragraphs 0198-0199). **Toyouchi et al.** discloses the invention by way of example. It is obvious to one skilled in the art that any modification or variation such as the order of events does not depart from the spirit and scope of the invention disclosed by **Toyouchi et al.** It requires routine skill in the art to combine or separate the units. This modification would have been obvious because one skilled in the art would have been motivated by the suggestions of **Toyouchi et al.** so as to fit their design need. See also page 24, paragraph 0259.

As per claims 2 and 9, Toyouchi et al. discloses the limitation of wherein said registering unit refers to the registered security information, and registers this security information only if the presented security information is new, and said first transfer unit transfers

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the security information to said information recipient's terminal only if the presented security information is new, for example (see page 13, paragraph 0170).

As per claims 3 and 10, Toyouchi et al. discloses the limitation of further comprising: a classification information registering unit which registers the classification information of the security information desired by the information recipient; and a classification unit which classifies the security information presented from said information contributor's terminal, wherein said first transfer unit transfers the security information to said information recipient's terminal only if the classification information and classification result of said classification unit coincide, for example (see page 18, paragraph 0207).

As per claims 4 and 11, Toyouchi et al. discloses the limitation of wherein said receiving unit receives invalidity information showing invalidity of the security information from said information recipient's terminal, and said second transfer unit transfers the invalidity information to said information contributor's terminal, for example (see page 7, paragraphs 0107-0109).

As per claims 6 and 13, Toyouchi et al. discloses the limitation of further comprising a disclosing unit which discloses the security information registered by said registering unit, for example (see page 2, paragraph 0014).

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3. **Claims 5, 7, 12, and 14**, are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent Publication US 2003/0158910 to **Toyouchi et al.** view of US Patent 5,889,942 to **Orenshteyn**.

As per claims 5, 7, 12, and 14, **Toyouchi et al.** substantially teaches any type of computer services to be practiced with the invention including remote loading of a program etc., for example (see page 5, paragraph 0091). **Toyouchi et al.** is silent about using example with remote configuration. However, **Orenshteyn** in an analogous art teaches a service for remote configuration, for example (see column 12, line 60 through column 13, line 5 and column 14, lines 25-41). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the method of **Toyouchi et al.** to provide and disclose correction information as taught by **Orenshteyn**. This modification would have been obvious because one skilled in the art would have been motivated by the suggestions provided by **Orenshteyn** so as to provide application services for independent operating systems, for example (see column 5, lines 1-15).

As per claims 5 and 12 and 7 and 14, **Toyouchi et al.** discloses the limitation of further comprising a disclosing unit which discloses the security information registered by said registering unit and the correction information, for example (see page , paragraph).

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carl Colin whose telephone number is 703-305-0355. The examiner can normally be reached on Monday through Thursday, 8:00-6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

cc

Carl Colin

Patent Examiner

August 5, 2004

E. L. Moise
EMMANUEL L. MOISE
PRIMARY EXAMINER
A/4 2136